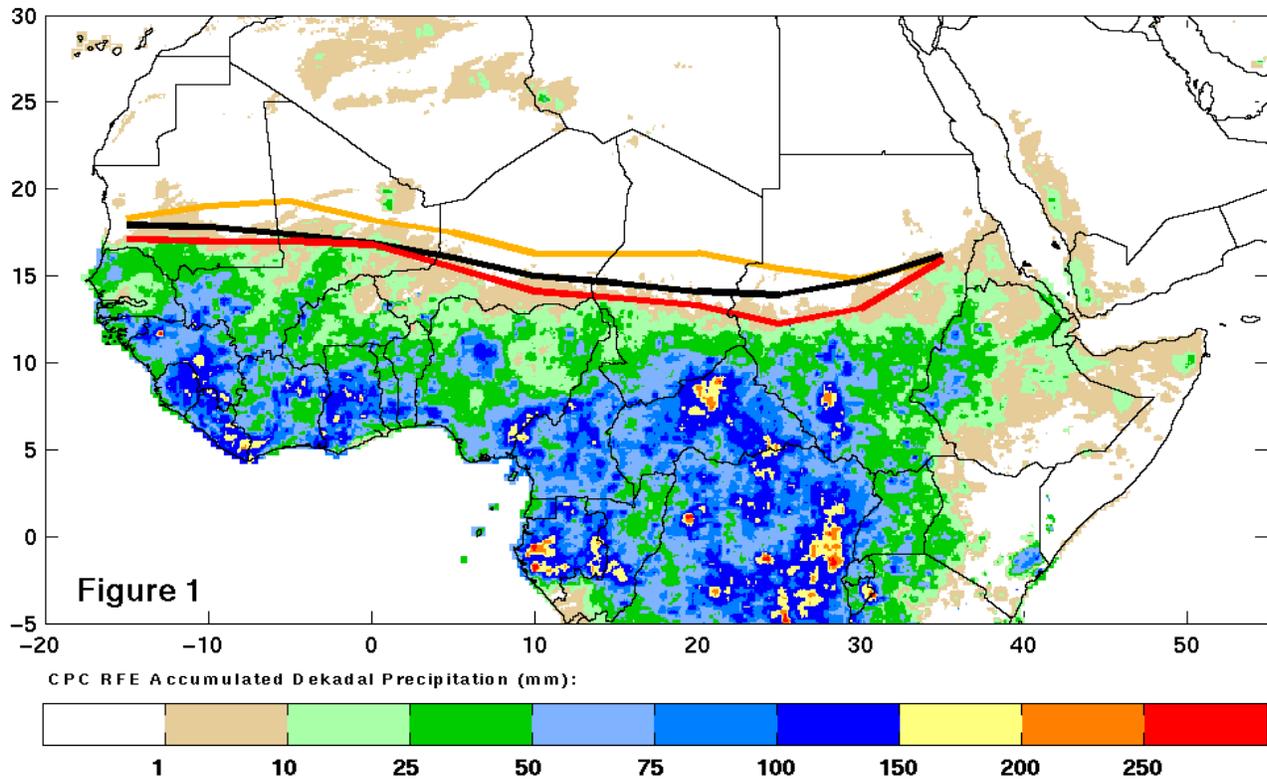
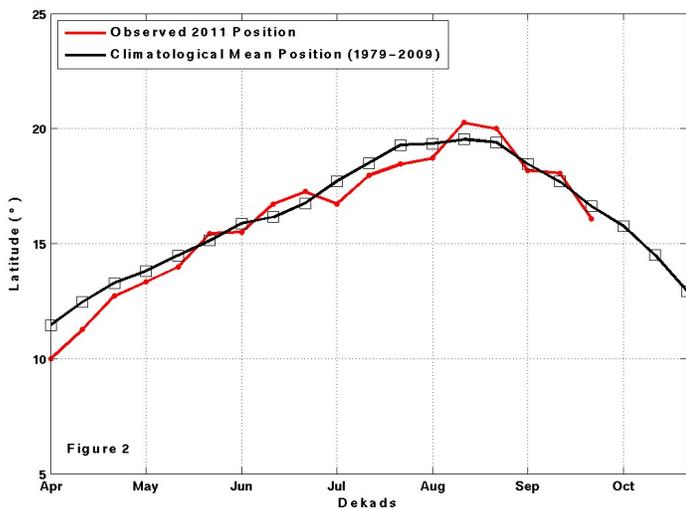


C u r r e n t v s . M e a n P o s i t i o n o f t h e A f r i c a I T F
S e p 2 0 1 1 : D e k a d 3

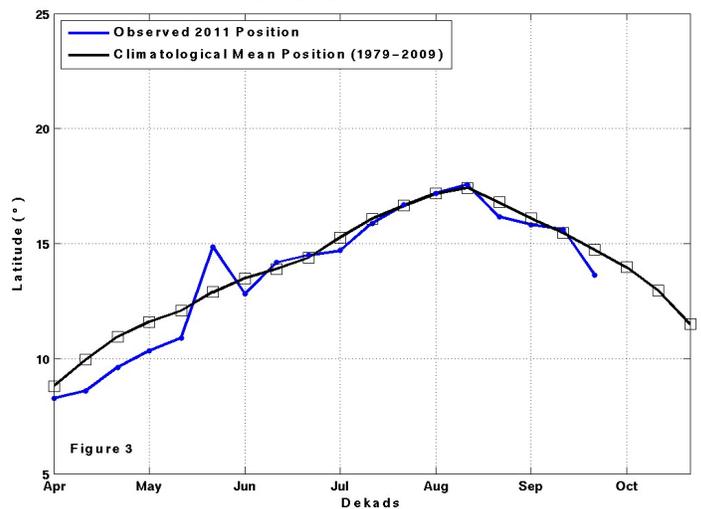


- Previous 10-Day Mean Position
- Normal 10-Day Mean Position
- Current 10-Day Mean position

Mean West Portion of ITF: Averaged 10°W to 10°E
 As of Sep 2011 : Dekad 3



Mean East Portion of ITF: Averaged 20°E to 36°E
 As of Sep 2011 : Dekad 3



From September 21-30, 2011, the ITF rapidly progressed south across Africa after a somewhat stalled southward progression during the previous dekad. The mean western portion of the ITF was located approximately at 16.1 degrees North which was 0.5 degrees south of the climatology mean and 2 degrees south of the second dekad position of the ITF. Weak southerly winds and strong northerly winds helped push the ITF south across West Africa. The eastern portion of the ITF was approximated at 13.6 degrees North, which was south of the climatology mean across eastern Africa by 1.1 degrees and 2 degrees south of the second dekad position of the ITF. Strong, dry northerly winds helped to move the ITF well south of the climatology mean resulting in below-average rainfall across much of central Sudan. Figure 1 shows the current ITF position relative to the climatology position for the third dekad of September and its previous position during the second dekad of September. Figures 2 and 3 are time series, illustrating the latitudinal means of the western and eastern portions of the ITF, respectively, and their evolutions since the start of April.